

CLAIMS

1. A skeleton structural member for use in a transport machine, comprising:
a hollow skeleton member;

5 multiple granules packed inside the skeleton member and/or a space bounded by the skeleton member and a panel member peripheral to it; and

a partition wall member formed by expanding at least one partition wall forming member provided inside the skeleton member and/or space, for forming a closed space to be packed with the multiple granules.

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2. A skeleton structural member according to claim 1, characterized in that the partition wall forming member expands more quickly than the multiple granules expand.

15 3. A skeleton structural member according to claim 1, characterized in that the partition wall forming member is made of a foaming resin material.

4. A manufacturing method of a skeleton structural member to be used in a transport machine having multiple granules packed inside a skeleton member and/or a space bounded by a skeleton member and a panel member peripheral thereto, the manufacturing method comprising the steps of:

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disposing a plurality of partition wall forming members for forming partition walls inside the skeleton member and/or space apart from each other inside a vessel or a bag;

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placing the granules between the plurality of partition wall forming members;

disposing the vessel and its contents or the bag and its contents inside

the skeleton member and/or space; and

heating the vessel and its contents or the bag and its contents.